

Title (en)

Coating composition comprising stabilized inorganic pigments

Title (de)

Beschichtungszusammensetzung enthaltend stabilisierte anorganische Pigmente

Title (fr)

Composition de revêtement comprenant des pigments inorganiques stabilisés

Publication

EP 0771857 B1 20020313 (EN)

Application

EP 96117378 A 19961030

Priority

- US 55281495 A 19951103
- US 55281595 A 19951103

Abstract (en)

[origin: EP0771857A2] A coating composition comprising stabilized inorganic pigments is provided. The coating comprises a pigment treated with a pigment treatment composition of a polyester having an acid number between 15 and 50 or a phosphate ester or pyrophosphate ester, having an acid number between 10 and 50, solvent, and an amino functional resin.

IPC 1-7

C09C 3/10; **C09D 7/12**; **C09C 1/36**

IPC 8 full level

C09C 1/36 (2006.01); **C09C 3/10** (2006.01); **C09D 7/62** (2018.01)

CPC (source: EP KR US)

C08K 3/22 (2013.01 - KR); **C08K 9/08** (2013.01 - KR); **C09C 1/3676** (2013.01 - EP KR); **C09C 3/10** (2013.01 - EP KR US); **C09D 7/62** (2018.01 - EP US); **C01P 2004/20** (2013.01 - EP KR); **C01P 2004/80** (2013.01 - EP KR); **C01P 2006/22** (2013.01 - EP KR); **C08K 3/22** (2013.01 - EP); **C08K 9/08** (2013.01 - EP)

Cited by

EP3480261A1; EP0824137A3; WO2008119390A1; US7259195B2; US6765041B1; US6713543B2; WO0242381A3; WO2019090083A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0771857 A2 19970507; **EP 0771857 A3 19980715**; **EP 0771857 B1 20020313**; AT E214412 T1 20020315; AU 7058196 A 19970508; AU 724483 B2 20000921; BR 9605406 A 19980728; CA 2189465 A1 19970504; CA 2189465 C 20070102; CN 1158879 A 19970910; DE 69619765 D1 20020418; DE 69619765 T2 20021002; ES 2174013 T3 20021101; JP 4094079 B2 20080604; JP H09221606 A 19970826; KR 100432944 B1 20050804; KR 970027226 A 19970624; MX 9605066 A 19970930

DOCDB simple family (application)

EP 96117378 A 19961030; AT 96117378 T 19961030; AU 7058196 A 19961101; BR 9605406 A 19961101; CA 2189465 A 19961101; CN 96121945 A 19961031; DE 69619765 T 19961030; ES 96117378 T 19961030; JP 29282196 A 19961105; KR 19960051515 A 19961101; MX 9605066 A 19961024